

SEQ ID NO:1

FIGURE 1

CCGCGAGGTGCGCGGTCTCTTTAAGGCGGGTCCTGGTGGTTTCTGTTTCCTGAAGGA
AGTGACGGGGGGTGGGATTGAATGAAAAGTGCAAAACACAGGCTCGCAGCGCTGGA
GCCCCGGGGCCGCGGAGCCGGGCGGGGCAGCGCCGTCTCCGCCTCGGGGCGCGCGG
GGGCGCCCTGCTGAGCGCTACCCACGTGCGTCCGCGCCACCTCGCGGGCGACCCCCG
CGGCCAAGGCCCCCGGCGGAGCGGCTCCCGGGCGCCCCGAACTAGCCCCCACTTT
GGGCGAAGTTTGCTGCGCTCTCCCCGCCCCACGCGGCGCGCCGGGGCGCGGA
CGGCAGCGGCCCCCGGGGATGCGCCTTCCCGGGGTACCCCTGGCGCGCCCTGCGCT
GCTGCTGCTGCTGCCGCTGCTCGCGCCGCTGCTGGGAACGGGTGCGCCGGCCGAGCT
GCGGGTCCGCGTGCGGCTGCCGGACGGCCAGGTGACCGAGGAGAGCCTGCAGGCGG
ACAGCGACGCGGACAGCATCAGCCTCGAGCTGCGCAAGCCCGACGGCACCCCTCGTC
TCCTTCACCGCCGACTTCAAGAAGGATGTGAAGGTCTTCCGGGGCCCTGATCCTGGGG
GAGCTGGAGAAGGGGCAGAGTCAGTTCAGGCCCTCTGCTTTGTACCCAGCTGCA
GCACAATGAGATCATCCCCAGTGAGGCCATGGCCAAGCTCCGGCAGAAAAATCCCC
GGGCAGTGCGGCAGGCGGAGGAGGTTTCGGGGTCTGGAGCATCTGCACATGGATGTC
GCTGTCAACTTCAGCCAGGGGGCCCTGCTGAGCCCCCATCTCCACAACGTGTGTGCC
GAGGCCGTGGATGCCATCTACACCCGCCAGGAGGATGTCCGGTTCTGGCTGGAGCA
AGGTGTGGACAGTTCTGTGTTTCGAGGCTCTGCCCAAGGCCTCAGAGCAGGCGGAGC
TGCCTCGCTGCAGGCAGGTGGGGGACCGCGGGAAGCCCTGCGTCTGCCACTATGGC
CTGAGCCTGGCCTGGTACCCCTGCATGCTCAAGTACTGCCACAGCCGCGACCGGCCC
ACGCCCTACAAGTGTGGCATCCGCAGCTGCCAGAAGAGCTACAGCTTCGACTTCTAC
GTGCCCCAGAGGCAGCTGTGTCTCTGGGATGAGGATCCCTACCCAGGCTAGGGTGG
GAGCAACCTGGGCGGGTGGCTGCTCTGGGCCCCACTGCTCTTCACCAGCCACTAGAGG
GGGTGGCAACCCCCACCTGAGGCCTTATTTCCTCCCTCCCCACTCCCCCTGGCCCTA
GAGCCTGGGCCCCCTCTGGCCCCATCTCACATGACTGTGAAGGGGGTGTGGCATGGCA
GGGGGTCTCATGAAGGCACCCCCATTCCCACCCTGTGCCTTCCTTGCGGGCAGAGAG
GGAGAGAAGGGCTCCCCAGATCTACACCCCTCCCTCCTGCATCTCCCCTGGAGTGTT
CACTTGCAAGCTGCCAAAACATGATGGCCTCTGGTTGTTCTGTTGAACTCCTTGAAC
GTTTAGACCCTAAAAGGAGTCTATACCTGGACACCCACCTCCCCAGACACAACTCCC
TTCCCCATGCACACATCTGGAAGGAGCTGGCCCCCTCAGTCCCTTCCTACTCCCCAAC
AAGGGGCTCACTATCCCCAAAGAAGGAGCTGTTGGGGACCCACGACGCAGCCCCTG
TACTGGATTACAGCATATTCTCATCTCTGGCCCCGAGGCTGCCTGTGGGGCGAGTGG
AGACCTCCCATCACTGAGACAGATCACAGACCACGAGTGCCTTTCCCGGACCTGGAC
GTTGCCTCCAAAACAGGCACCAGCTCTTTCCTCTCTAGACAGAAATATTTTTGTAA
GGTTCTGGGGCAGGGAGGGAGCATGAAGTACGAGGAAAACCTTGAATTCCAGATTTT
TAATGCAAAGTATTTATCATTTCTACCAGAAATAAACGTTTTTAAGTTTTTACTTGACT
AATGAGACCCAGAGTTTGGAGAAAACCTTTTGCCAATGCTGCCACCTGATGTCAGA
AAGTGTCCCCACACCCTAGCAGTGGCCTATCTTGGAACAAGAACTTCGAAAGCACCT

FIGURE 1 (continued)

ACTGTGTGCTCAGCCATTTGAGGAAGGAAGGAGGAGAAGGAAGATGTTACTAGGGA
AGGATGAGATAAACTTCTGCACCCAAGACAATGAGACAGACATAACTGCAACCGT
AGTAAGCCAGTCAGAAATAGCCAGCGCGAAGGCAAGAGATGGGGTGGAGATTGGA
ACCCCGCTTCAGATCTGGGCTCGGCTACTTACCTGCTGTGCAGCCATGGGTCAAGTT
GCTTGACCTCTCTGTGCCTCCACTCCCTTAGCTATAAAATGAGCTTACTT

[illegible]

SEQ ID NO:3

FIGURE 3

MRLPGVPLARPALLLLPLLAPLLG TGAPA

[illegible]

FIGURE 4

Sequence Range: 1 to 2366

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      10      20      30      40      50      60      70      80      90
SEQ ID NO:1 CCGCGAGGTGCGCGGTCTCTTAAGCGGGTCTGGTGGTTTCTGTTTCTGAAGGAAGTGACGGGGGGTGGGATTGAATGAAAAGTGCA
GGCGCTCCACGCGCCAGAGAAATCCGCCCAGGACCACCAAGACAAAGGACTTCCTTCACTGCCCCCACCCTAACTTACTTTTCACGT
      100     110     120     130     140     150     160     170     180
AAACACAGGCTCGCAGCGCTGGAGCCCCGGGCGCGGAGCCGGGCGGGGCGAGCGCCGTCTCCGCCTCGGGGCCGCCGGGGGCCCTGC
TTTGTGTCCGAGCGTCGCGACCTCGGGCCCCGGGCGCTCGGCCGGCCCGTTCGCGGAGAGCGGAGCCCCGGGCGCCCCGGGAGC
      190     200     210     220     230     240     250     260     270
TGAGCGCTACCCACGTGCGTCCGCGCCACCTCGCGGGCGACCCCCGCGGCCAAGGCCCGCGGAGCGGCTCCCGGGCGCCCCGAAGTAG
ACTCGCGATGGGTGCACGAGCGCGGTGGAGCGCCCGTGGGGCGCGGTTCCGGGGCGCGCTCGCCGAGGGCCCGGGGCTTGATC

      280     290     300     310     320     330     340     350     360
CCCCCACTTTGGGCGAAGTTTGCCTGCGCCTCTCCCCGCCCCACGCGCGCGCGGGGCCGCGGACGCGCAGCGGCCCGGGGATGCG
GGGGGTTGAACCCGCTTCAAACGACGCGGAGAGGGGCGGGGTTGCCCGCGCGGCCCGCGGCTGCCGTGCGCGGGGCCCTACGC
      M R>
      TRANSLATION OF OAFHUMAN [A]
      370     380     390     400     410     420     430     440     450
CCTTCCCGGGGTACCCCTGGCGCGCCTGCGCTGCTGCTGCTGCTGCGCGCTGCTCGCGCGCTGCTGGGAACGGGTGCGCCGGCCGAGCT
GGAAGGGCCCATGGGGACCGCGCGGACGCGACGACGACGACGCGCGGACGAGCGCGGCGACGACCTTGCCACGCGCCGGCTCGA
      L P G V P L A R P A L L L L L P L L A P L L G T G A P A E L>
      TRANSLATION OF OAFHUMAN [A]
      460     470     480     490     500     510     520     530     540
GCGGGTCCGCGTGGCGCTGCCGACGGCCAGGTGACCGAGGAGAGCCTGCAGGCGGACAGCGACGCGGACAGCATCAGCCTCGAGCTGCG
CGCCAGGGCGACGCGGACGGCCTGCCGCTCCACTGGCTCCTCTCGGACGTCGCGCTGTCGCTGCGCCTGTCGTAGTCGGAGCTCGACGC
      R V R V R L P D G Q V T E E S L Q A D S D A D S I S L E L R>
      TRANSLATION OF OAFHUMAN [A]
      550     560     570     580     590     600     610     620     630
CAAGCCCGACGGCACCCCTCGTCTCCTTACCGCCGACTTCAAGAAGGATGTGAAGGTCTTCCGGGCCCTGATCCTGGGGGAGCTGGAGAA
GTTCCGGCTGCCGTGGGAGCAGAGGAAGTGGCGGCTGAAGTTCTTCTACACTTCCAGAAGGCCCGGACTAGGACCCCTCGACCTCTT
      K P D G T L V S F T A D F K K D V K V F R A L I L G E L E K>
      TRANSLATION OF OAFHUMAN [A]
      640     650     660     670     680     690     700     710     720
GGGGCAGAGTCAGTTCCAGGCCCTTGCTTGTGTCACCCAGCTGACGACCAATGAGATCATCCCCAGTGAGGCCATGGCCAAGCTCCGGCA
CCCCGTCTCAGTCAAGGTCCGGGAGACGAAACAGTGGGTGCGAGTCGTGTTACTCTAGTAGGGGTCACTCCGGTACCGGTTTCGAGGCCGT
      G Q S Q F Q A L C F V T Q L G H N E I I P S E A M A K L R Q>
      TRANSLATION OF OAFHUMAN [A]
      730     740     750     760     770     780     790     800     810
GAAAAATCCCCGGGCAGTGCGGCAGGCGGAGGAGTTGCGGGTCTGGAGCATCTGCACATGGATGTCGCTGTCAACTTCAGCCAGGGGGC
CTTTTtaggggccccgtcacgccgtccgcctcctccaagccccagacctcgtagacgtgtacctacagcgacagttgaagtcgggtcccccg
      K N P R A V R Q A E E V R G L E H L H M D V A V N F S Q G A>
      TRANSLATION OF OAFHUMAN [A]
      820     830     840     850     860     870     880     890     900
CCTGCTGAGCCCCATCTCCACAACGTGTGTGCCGAGGCCGTGGATGCCATCTACACCCGCCAGGAGGATGTCCGGTTCTGGCTGGAGCA
GGACGACTCGGGGTAGAGGTGTTGCACACACGGCTCCGGCACCTACGGTAGATGTGGGCGGTCTCTACAGGCCAAGACCGACCTCGT
      L L S P H L H N V C A E A V D A I Y T R Q E D V R F W L E Q>
      TRANSLATION OF OAFHUMAN [A]
      910     920     930     940     950     960     970     980     990
AGGTGTGGACAGTTCTGTGTTTCAGGGCTTGCCCCAAGGCCCTCAGAGCAGGCGGAGCTGCCTCGCTGCAGGCAAGTGGGGGACCGCGGAA
TCCACACCTGTCAAGACACAAGCTCCGAGACGGGTTCCGGAGTCTCGTCCGCCCTCGACGGAGCGACGTCCGTCCACCCCTGGCGCCCTT
      G V D S S V F E A L P K A S E Q A E L P R C R Q V G D R G K>
      TRANSLATION OF OAFHUMAN [A]
      1000    1010    1020    1030    1040    1050    1060    1070    1080
GCCCTGCGTGTGCCACTATGGCCTGAGCCTGGCCTGGTACCCCTGCATGCTCAAGTACTGCCACAGCCGCGACCGGCCACGCCCTACAA
CGGGACGCGAGCGGTGATACCGGACTCGGACCGGACCATGGGGACGTACGAGTTTCATGACGGTGTGCGCGCTGGCCGGGTGCGGGATGTT
      P C V C H Y G L S L A W Y P C M L K Y C H S R D R P T P Y K>

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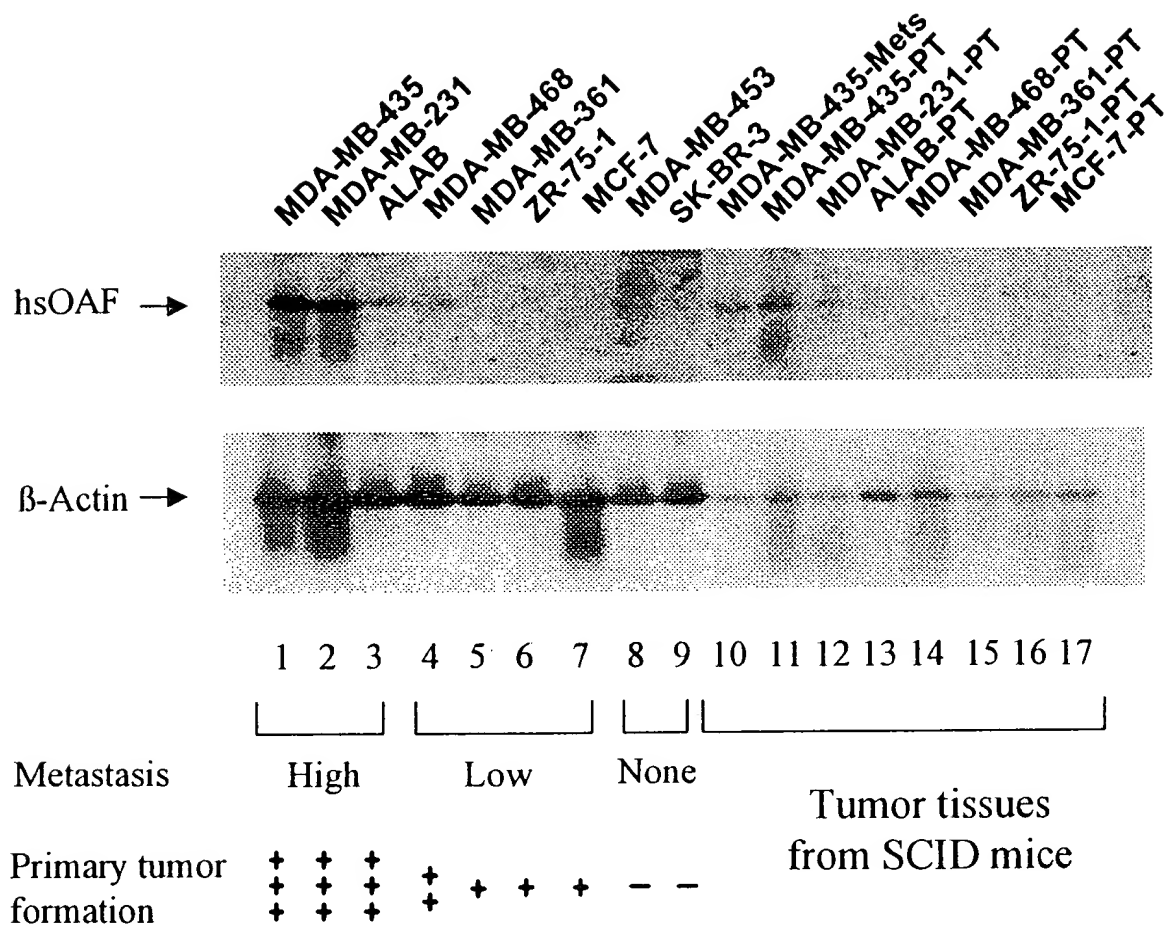

[illegible]

FIGURE 6

MDA-MB-435 soft agar colonies normalized to WST1

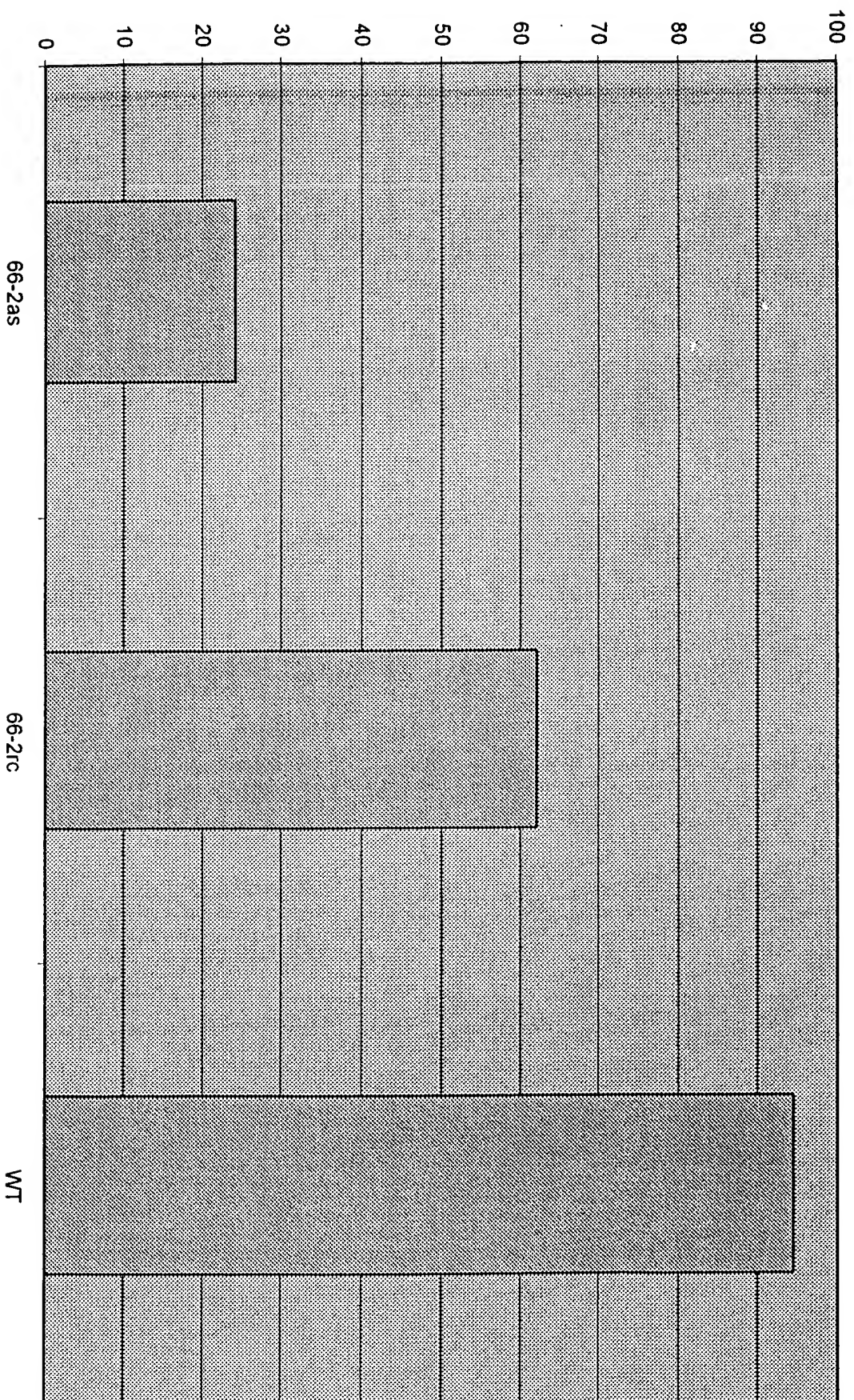


FIGURE 7

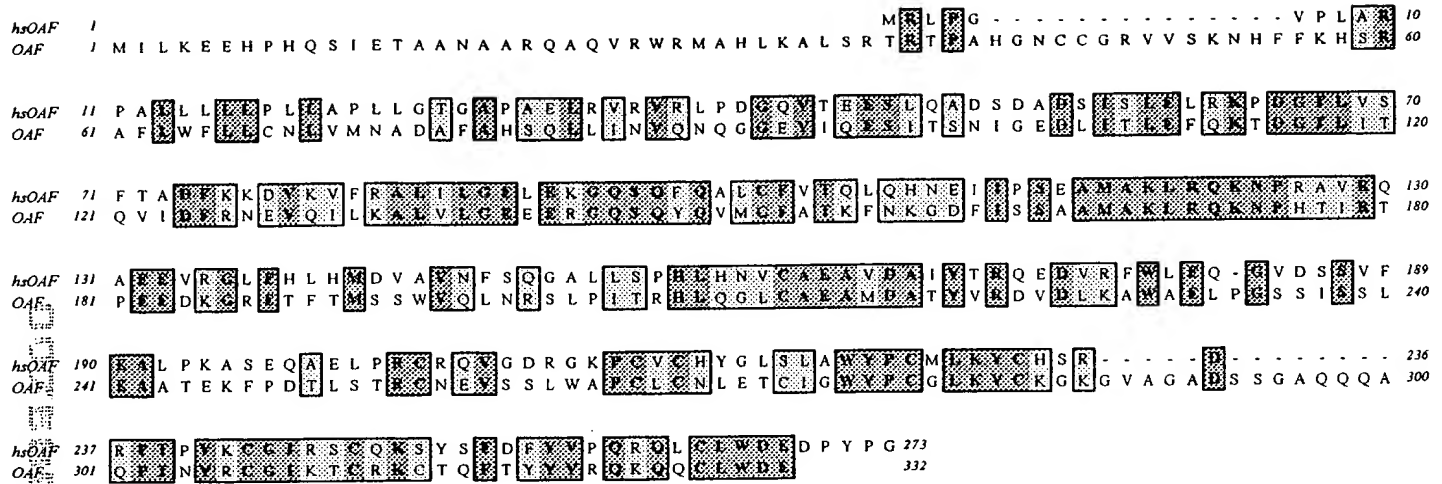


FIGURE 8A

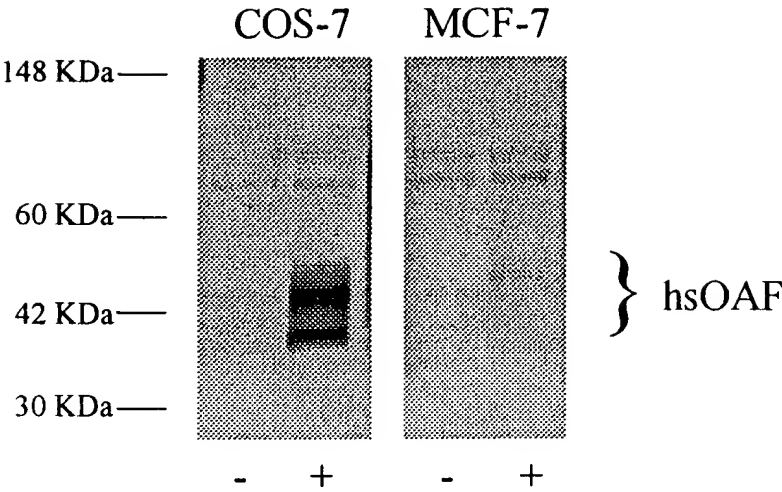


FIGURE 8B

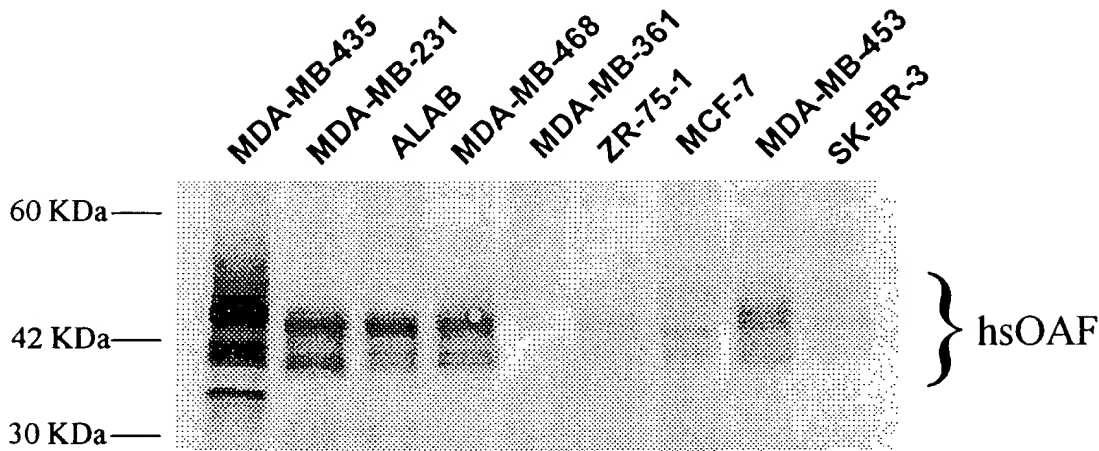


FIGURE 9

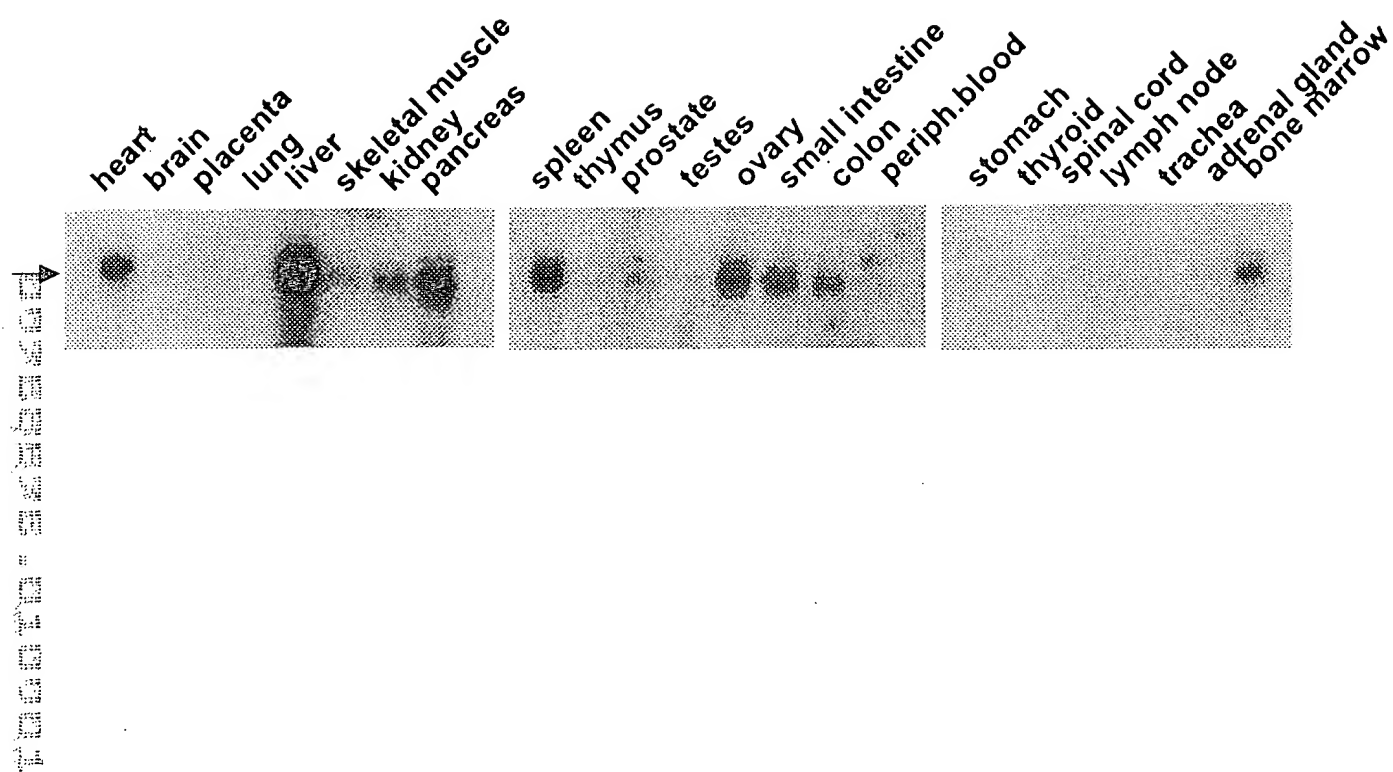
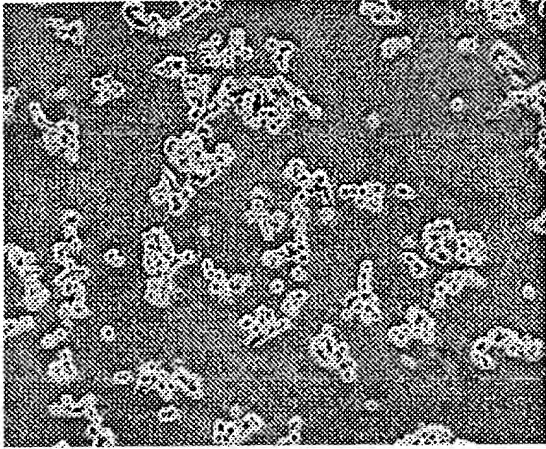
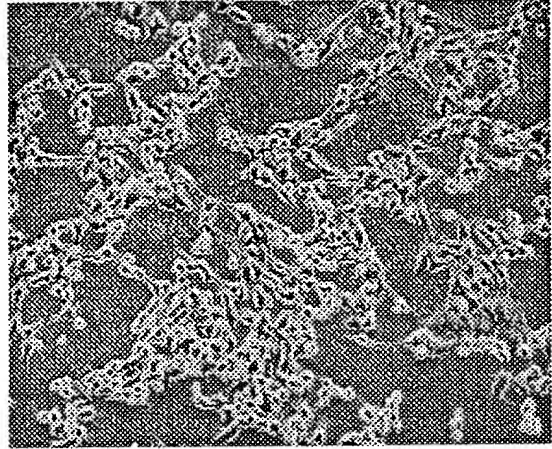


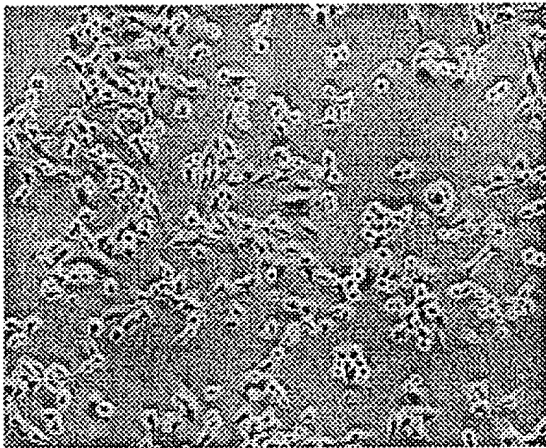
FIGURE 10A



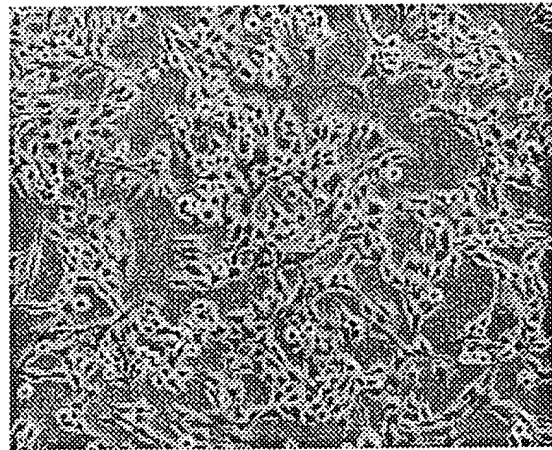
AS



RC



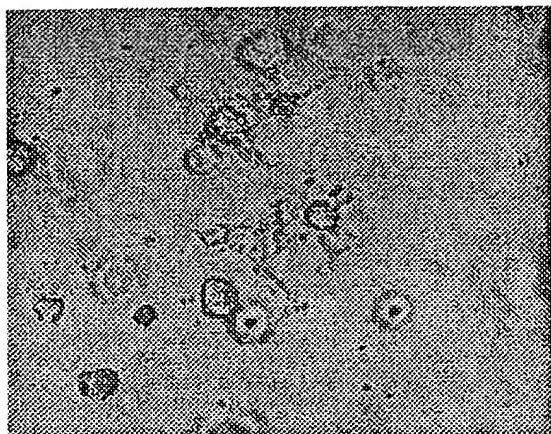
AS+M



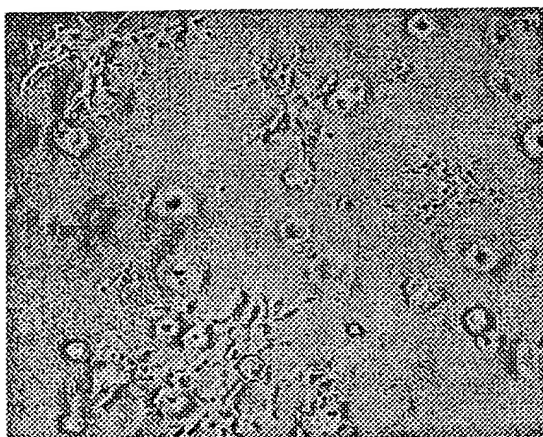
Normal

Downloaded from www.ascp.com

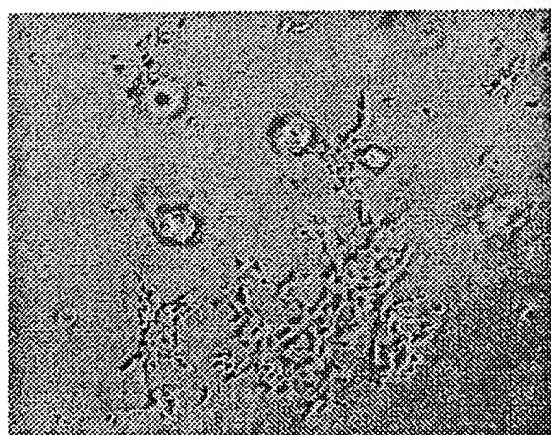
FIGURE 10B



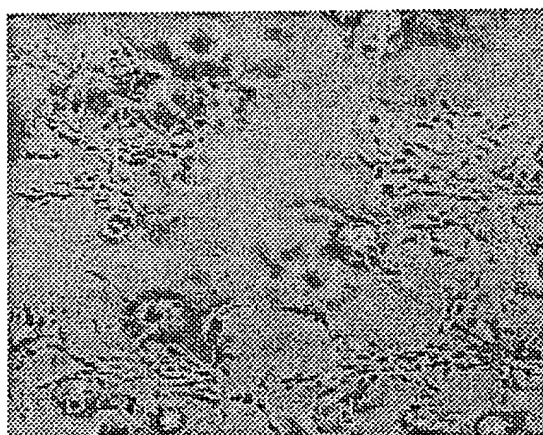
AS



RC



AS+M



Normal

050505 050505 050505

Abstract—The purpose of this study was to determine the effect of a 10-week training program on the physical fitness of 10-year-old children. The study was conducted in a primary school in the city of Ankara, Turkey. The study group consisted of 20 children (10 boys and 10 girls) who were randomly selected from the school. The children were divided into two groups: a control group and an experimental group. The control group did not participate in any physical education program, while the experimental group participated in a 10-week training program. The physical fitness of the children was measured at the beginning and at the end of the 10-week period. The measurements included heart rate, blood pressure, and body mass index. The results of the study showed that the experimental group had significantly higher heart rates and blood pressures at the end of the 10-week period compared to the control group. The body mass index of the children in the experimental group also increased significantly. These findings suggest that a 10-week training program can improve the physical fitness of 10-year-old children.

3

FIGURE 12A

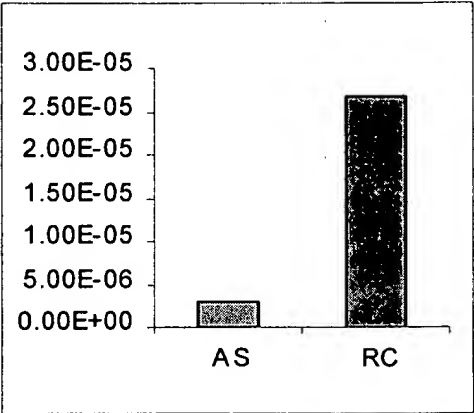


FIGURE 12B

